



PATENT

#5

V.24

05-28-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Ralph T. Brunner and Peter Graffagnino

APPLICATION NO.: 10/017,674

FILING DATE: December 14, 2001

RECEIVED

TITLE: Rendering Translucent Layers in a Display System

APR 16 2002

EXAMINER: Not yet known

Technology Center 2600

GROUP ART UNIT: 2672

ATTY. DKT. NO.: 18602-06593 (P2305C)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: March 22, 2002By: 
Amir H. Raubvogel, Reg. No. 37,070

COMMISSIONER FOR PATENTS
WASHINGTON, DC. 20231

INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;

- after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this

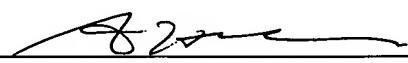
certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

- attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR.§ 1.97(c); OR
- after the payment of the issue fee. Applicant request that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. 09/309,171, filed on May 10, 1999, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
Ralph T. Brunner and Peter Graffagnino

Dated: March 22, 2002

By: 
Amir H. Raubvogel, Reg. No. 37,070
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (650) 858-7276
Fax: (650) 494-1417



2672
+

PTO/SB/21 (modified)

Approved for use through xx/xx/xx, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO
Rev. 10/95

U.S. Department of Commerce
Patent and Trademark Office

Application Number

10/017,674

Filing Date

December 14, 2001

First Named Inventor

Ralph T. Brunner

Group Art Unit Number

2672

Examiner Name

Not yet known

Total Number of Pages in This Submission

7

Attorney Docket Number

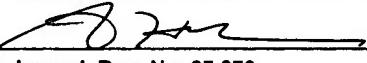
18602-06593 (P2305C)

ENCLOSURES (check all that apply)

- | | |
|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Check Enclosed | <input type="checkbox"/> Letter to Chief Draftsperson |
| <input checked="" type="checkbox"/> Return Receipt Postcard | <input type="checkbox"/> Formal Drawing(s): |
| <input type="checkbox"/> Response to Notice to File Missing Parts | <input type="checkbox"/> [] Sheet(s) of Figure(s) [] |
| <input type="checkbox"/> Assignment & Recordation Cover Sheet | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Declaration | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Power of Attorney | <input type="checkbox"/> Certified Copy of Priority Document(s) |
| <input type="checkbox"/> Application Data Sheet | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Information Disclosure Statement & PTO-1449 | <input type="checkbox"/> |
| <input type="checkbox"/> Copies of IDS Cited References | <input type="checkbox"/> |
| <input type="checkbox"/> Request for Corrected Filing Receipt | <input type="checkbox"/> |
| <input type="checkbox"/> Request for Correction of Recorded Assignment | <input type="checkbox"/> |
| <input type="checkbox"/> Amendment/Response: [] Page(s) | <input type="checkbox"/> |
| <input type="checkbox"/> After Final | <input type="checkbox"/> |
| <input type="checkbox"/> Status Request | <input type="checkbox"/> |
| <input type="checkbox"/> Revocation and Substitute Power of Attorney | <input type="checkbox"/> |
| | <input type="checkbox"/> |

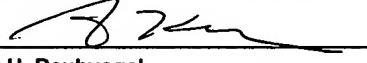
REMARKS:

SIGNATURE OF ATTORNEY OR AGENT

Signature:	
Attorney/Reg. No.:	Amir H. Raubvogel, Reg. No. 37,070
Dated:	March 22, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Signature:	
Typed or Printed Name:	Amir H. Raubvogel
Express Mail Mailing Number (optional):	
Dated:	March 22, 2002

18602/06593/DOCS/1255819.1

RECEIVED

APR 16 2002

Technology Center 2600

RECEIVED

APR 16 2002

PTO/SB/17 (10-01)(modified)

OMB 0651-0032

Technology Center 2600

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified)
Rev. 10/2001U.S. Department of Commerce
Patent and Trademark OFFICE

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$) 0.00**

		Complete if Known	
		Application Number	10/017,674
		Filing Date	December 14, 2001
		First Named Inventor	Ralph T. Brunner
		Group Art Unit	2672
		Examiner Name	Not yet known
		Attorney Docket Number	18602-06593 (P2305C)

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																													
<p>1. The Commissioner is hereby authorized to:</p> <p><input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account.</p> <p><input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month†</td><td></td></tr> <tr><td>116/\$400</td><td>216/\$200</td><td>Extension for response within second month†</td><td></td></tr> <tr><td>117/\$920</td><td>217/\$460</td><td>Extension for response within third month†</td><td></td></tr> <tr><td>118/\$1,440</td><td>218/\$720</td><td>Extension for response within fourth month†</td><td></td></tr> <tr><td>128/\$1,960</td><td>228/\$980</td><td>Extension for response within fifth month†</td><td></td></tr> <tr><td>119/\$320</td><td>219/\$160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>141/\$1,280</td><td>241/\$640</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142/\$1,280</td><td>242/\$640</td><td>Utility Issue Fee (Or Reissue)</td><td></td></tr> <tr><td>143/\$460</td><td>243/\$230</td><td>Design Issue Fee</td><td></td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>126/\$180</td><td>126/\$180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>179/\$740</td><td>279/\$370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146/\$740</td><td>246/\$370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149/\$740</td><td>249/\$370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="4">Other fee (specify):</td></tr> <tr><td colspan="4">Other fee (specify):</td></tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">(\$) 0.00</td> </tr> <tr> <td colspan="2"> <p>2. CLAIMS</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$84</td><td>202/\$42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$280</td><td>204/\$140</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$84</td><td>209/\$42</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> </td> <td colspan="2"> SUBTOTAL (3) (\$) 0.00 </td> </tr> <tr> <td colspan="2"></td> <td colspan="2"> <table border="1"> <thead> <tr> <th rowspan="2">(Col. 1) For</th> <th rowspan="2">(Col. 2) No. of Existing Claims minus*</th> <th rowspan="2">(Col. 3) Highest No. Previously Paid For =</th> <th rowspan="2">Fee</th> <th rowspan="2">Fee Due</th> </tr> <tr> <th>TOTAL</th> <th>20 or 0</th> <th>x</th> </tr> </thead> <tbody> <tr> <td>INDEP</td> <td>minus*</td> <td>3 or 0</td> <td>x</td> <td>=</td> </tr> <tr> <td colspan="5">[] First presentation of multiple dependent claim</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="2"></td> <td colspan="2"> * Subtract the greater number of Col. 2 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3 </td> </tr> <tr> <td colspan="2"></td> <td colspan="2"> SUBTOTAL (2) (\$) 0.00 </td> </tr> </tbody> </table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month†		116/\$400	216/\$200	Extension for response within second month†		117/\$920	217/\$460	Extension for response within third month†		118/\$1,440	218/\$720	Extension for response within fourth month†		128/\$1,960	228/\$980	Extension for response within fifth month†		119/\$320	219/\$160	Notice of Appeal		141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application		142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)		143/\$460	243/\$230	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		126/\$180	126/\$180	Submission of Information Disclosure Statement		179/\$740	279/\$370	Request for Continued Examination (RCE)		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		146/\$740	246/\$370	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify):				Other fee (specify):				SUBTOTAL (1)		(\$) 0.00		<p>2. CLAIMS</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$84</td><td>202/\$42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$280</td><td>204/\$140</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$84</td><td>209/\$42</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$84	202/\$42	Independent claims in excess of 3	104/\$280	204/\$140	Multiple dependent claim	109/\$84	209/\$42	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	SUBTOTAL (3) (\$) 0.00				<table border="1"> <thead> <tr> <th rowspan="2">(Col. 1) For</th> <th rowspan="2">(Col. 2) No. of Existing Claims minus*</th> <th rowspan="2">(Col. 3) Highest No. Previously Paid For =</th> <th rowspan="2">Fee</th> <th rowspan="2">Fee Due</th> </tr> <tr> <th>TOTAL</th> <th>20 or 0</th> <th>x</th> </tr> </thead> <tbody> <tr> <td>INDEP</td> <td>minus*</td> <td>3 or 0</td> <td>x</td> <td>=</td> </tr> <tr> <td colspan="5">[] First presentation of multiple dependent claim</td> </tr> </tbody> </table>		(Col. 1) For	(Col. 2) No. of Existing Claims minus*	(Col. 3) Highest No. Previously Paid For =	Fee	Fee Due	TOTAL	20 or 0	x	INDEP	minus*	3 or 0	x	=	[] First presentation of multiple dependent claim							* Subtract the greater number of Col. 2 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3				SUBTOTAL (2) (\$) 0.00	
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																																																																												
105/\$130	205/\$65	Surcharge - late filing fee or oath																																																																																																																																													
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet																																																																																																																																													
147/\$2,520	147/\$2,520	For filing a request for reexamination																																																																																																																																													
115/\$110	215/\$55	Extension for response within first month†																																																																																																																																													
116/\$400	216/\$200	Extension for response within second month†																																																																																																																																													
117/\$920	217/\$460	Extension for response within third month†																																																																																																																																													
118/\$1,440	218/\$720	Extension for response within fourth month†																																																																																																																																													
128/\$1,960	228/\$980	Extension for response within fifth month†																																																																																																																																													
119/\$320	219/\$160	Notice of Appeal																																																																																																																																													
141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application																																																																																																																																													
142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)																																																																																																																																													
143/\$460	243/\$230	Design Issue Fee																																																																																																																																													
122/\$130	122/\$130	Petitions to the Commissioner																																																																																																																																													
126/\$180	126/\$180	Submission of Information Disclosure Statement																																																																																																																																													
179/\$740	279/\$370	Request for Continued Examination (RCE)																																																																																																																																													
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)																																																																																																																																													
146/\$740	246/\$370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																													
149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																													
Other fee (specify):																																																																																																																																															
Other fee (specify):																																																																																																																																															
SUBTOTAL (1)		(\$) 0.00																																																																																																																																													
<p>2. CLAIMS</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$84</td><td>202/\$42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$280</td><td>204/\$140</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$84</td><td>209/\$42</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$84	202/\$42	Independent claims in excess of 3	104/\$280	204/\$140	Multiple dependent claim	109/\$84	209/\$42	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	SUBTOTAL (3) (\$) 0.00																																																																																																																											
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description																																																																																																																																													
103/\$18	203/\$9	Claims in excess of 20																																																																																																																																													
102/\$84	202/\$42	Independent claims in excess of 3																																																																																																																																													
104/\$280	204/\$140	Multiple dependent claim																																																																																																																																													
109/\$84	209/\$42	Reissue independent claims over original patent																																																																																																																																													
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent																																																																																																																																													
		<table border="1"> <thead> <tr> <th rowspan="2">(Col. 1) For</th> <th rowspan="2">(Col. 2) No. of Existing Claims minus*</th> <th rowspan="2">(Col. 3) Highest No. Previously Paid For =</th> <th rowspan="2">Fee</th> <th rowspan="2">Fee Due</th> </tr> <tr> <th>TOTAL</th> <th>20 or 0</th> <th>x</th> </tr> </thead> <tbody> <tr> <td>INDEP</td> <td>minus*</td> <td>3 or 0</td> <td>x</td> <td>=</td> </tr> <tr> <td colspan="5">[] First presentation of multiple dependent claim</td> </tr> </tbody> </table>		(Col. 1) For	(Col. 2) No. of Existing Claims minus*	(Col. 3) Highest No. Previously Paid For =	Fee	Fee Due	TOTAL	20 or 0	x	INDEP	minus*	3 or 0	x	=	[] First presentation of multiple dependent claim																																																																																																																														
(Col. 1) For	(Col. 2) No. of Existing Claims minus*	(Col. 3) Highest No. Previously Paid For =	Fee						Fee Due																																																																																																																																						
				TOTAL	20 or 0	x																																																																																																																																									
INDEP	minus*	3 or 0	x	=																																																																																																																																											
[] First presentation of multiple dependent claim																																																																																																																																															
		* Subtract the greater number of Col. 2 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3																																																																																																																																													
		SUBTOTAL (2) (\$) 0.00																																																																																																																																													

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Amir H. Raubvogel	Reg. Number	37,070
Signature		Date	March 22, 2002

18602/06593/DOCS/1255823.1

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby